

GRINDEA, M., prof. ing.; VALU, P., lector; ZEIDMAN, R., sef lucrari;
FORST, T., asistent; IFRIM, S., asistent

Some aspects of finishing woolen materials. Ind text Rum 12
no.1:16-21 Ja '61.

1. Institutul Politehnic, Iasi, Catedra de tehnologie chimica
textila.

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Wool solubilizing reactives. Ind text Rum 15 no.12:671-672
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1. Polytechnic Institute, Iasi.

IFTIME, Petre, ing.

Theoretical and practical aspects of radial and axial slide
bearing running of steam turbines. Energetica Rum 11 no.10:
510-519 0'63.

IFTIME, P., ing.; ROSCA, P., ing.; RAILEANU, V., ing.

Devices for protection from dangerous axial move in steam
turbines. Energetica Rum 11 no.12:593-600 D'63.

ROSCA, Petre, ing.; IFTIME, Petre, ing.

Some problems of the admissible limits of the vibrations of
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IFTIME, P., ing.; POSCA, P., ing.

Considerations and achievements in labor productivity in the
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C. IFTIMESCU

Distr: 4E3d/4E2c(j)

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Chromatographic separation of higher alkane-aromatic hydrocarbon mixtures. St. Despa, C. Iftimescu, and A. Rădoi. *Environ. Int.* 1979, 11, 219-224. *Procurept* 3, 219-224 (1987). The chromatographic sepn. of synthetic mixts. of higher hydrocarbons, such as octadecane, octadecene, octadecylbenzene, butylnaphthalene, and octadecylnaphthalene has been investigated on a 40-cm. silica-gel column in an attempt to apply this method to the sepn. of the condensation products which result from Friedel-Crafts reactions and cracking of solid paraffin wax. R. D. Stăncescu

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IFTIMIE, P., ing.; VILAN, M., ing.

Working behavior of some austenitic steels used for generator hood constructions and necessary measures to prevent damages. Energetica Rum 12 no. 5:211-220 My '64.

DANIELESCU, G.; ADERCA, I.; IFTIMOVICI, M.

Interference in vitro between type 9 ECHO virus and attenuated Sabin type I poliomyelitis virus. Stud. cercet. inframicrobiol. 13 no.1: 81-88 '62.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.

(VIRUSES culture)

RUMANIA

I. ADERCA, M. IFTIMOVICI, M. IANCONESCU, G. DANIELESCU and A.R. MIHAIL, Inframicrobiology Institute, Rumanian Academy [of Science] (Institutul de Inframicrobiologie al Academiei R.P.R., [Bucharest.]

"Comparative Studies on the Susceptibility of Eight Cell Strains to Various Viruses."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2, 1963; pp 171-187.

Abstract [English summary modified]: Studies with Measles (Leningrad 4, Stockholm, Edmonston); adenovirus-3 Bratislava, Polio I LSC2 Sabin, ECHO 9 Hill, vaccinia Cantacuzino, Coxsackie A9 Budapest, Herpes 5433 Inst. Pasteur Paris, Motol Prague, ECHO 10 Moscow and Columbia SK Cantacuzino. In general susceptibility varied more among the 8 tissue culture cell strains than among the 12 viruses. Embryonic Rabbit Kidney Westwood and HEp Toolan; HeLa and CM/SCH Salk were resistant; 4 other cells lines were less hardy. Discrepant reports in literature are ascribed to cell line variations during 2.5 years' cultivation. Ten tables; 1 Soviet, 2 Rumanian and 5 Western references.

1/1

RUMANIA

G. DANIELESCU, I. ADERCA and M. IFTIMOVICI, College of Medicine and Pharmacy (Institutul de medicina si farmacie,) Bucharest; [and affiliation above.]

"The Inhibitory Effect of Interferon Prepared with Mumps Virus Grown and Inactivated in Various Cell Lines."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2, 1963; pp 189-195.

Abstract [English summary modified]: Interferon prepared with mumps virus inactivated by UV irradiation while grown in human embryo cell line inhibited growth of herpes, vaccinia and measles, partly also Sabin I polio and ECHO 9 in the same but not other (HeLa, FL amnion, HEP-2, Detroit 6) cell lines. Three tables; 1 Rumanian and 14 Western references.

1/1

ADERCA, I.; IFTIMOVICH, Magda; NACHTIGAL, M.; CHELERTER, Luigina

Attempts to obtain several cellular strains in vitro. II. Study of strain C-1 EU (human placental chorion). Studii cercet. inframicrobiol. 15 no.6.529-542 '64.

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R000

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576.8.093.35

ADERCA, I., IFTIMOVICI, Magdalena, CHELERTER, Luigina, and NACHTIGAL, M., of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"Properties of the R-1CA Cellular Line Obtained from Cercopithecus aethiops Kidney Cells Cultivated in vitro."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 6, 66, pp 443-449.

Abstract: From a primary culture of Cercopithecus aethiops kidney cells the authors were able to obtain a culture capable of being transplanted in series (60 passages in the course of 11 months). The culture did not show any changes of a morphologic or genetic nature, nor did it change with respect to viral susceptibility; it was susceptible to virus SV₄₀ and other human viruses. The peculiarity of this culture, which shows the character of both a strain and a cellular line, is discussed.

Includes one table, four figures and 17 references, of which 5 Rumanian and 12 English-language. -- Manuscript submitted 24 July 1966.

TOMESCU, V.; PASCU, L.; SURDAN, C.; POPA, M.; DOHOTARU, V.; ELEFTERESCU, A.;
GHEORGHIU, I.; EUSTAFIEVICI, O.; MOLDOVAN, Gh.; CONSTANTINESCU, Cr.;
DAN, F.; IFTIMOVICI, R.; ANASTASIU, I., asistent tehnic; FLOREA, A.,
asistent tehnic

On the immunity following the antiaphthous vaccination. Studii cerc
inframicrobiol Special issue-supplement to 12:385-397 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R., Laboratorul
de viroze animale si Institutul de seruri si vaccinuri Pasteur,
Bucuresti. 2. Membru al Comitetului de redactie, "Studii si cercetari
de inframicrobiologie" (for Tomescu).

(FOOT-AND-MOUTH DISEASE) (IMMUNITY)

SURDAN, C.; TOMESCU, V.; DOHOTARU, V.; POPA, M.; IFTIMOVICI, R.;
MOLDOVANU, G.; URSACHE, O.

Study on the presence and persistence of aphthous fever virus
in the bodies of experimentally infected cattle. Stud. cercet.
inframicrobiol. 12:399-428 Supplement '61.
(FOOT-AND-MOUTH DISEASE virology)
(CATTLE diseases)

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[RUMANIA

IFTIMOVICI, R., Veterinarian [affiliation not given]

"Problem of Infected Nucleic Acids in the Biology of Viruses."

Bucharest, Revista de Zootehnie si Medicina Veterinara,
Vol 13, No 2, Feb 1963, pp 72-75.

Abstract: A review article on the matrix phenomenon whereby pure nucleic acids extracted from animal and human viruses reproduce the respective infection in both tissue cultivations and experimental animals.
Includes 2 English, 2 Russian and 4 Rumanian references.

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IFTIMOVICI, R., Veterinarian, of the "Pasteur" Institute for Veterinary Research and Biological Products (Institutul de Cercetari Veterinare si Biopreparate "Pasteur").

"General Principles of Chemotherapy in Virus Diseases."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 7, Jul 63, pp 85-90.

Abstract: A review article for practicing veterinarians summarizing the elementary principles of virosis chemotherapy. Describes the various stages of virus infections, with emphasis on the biochemical phenomena in the affected cells, as well as the proper use of chemotherapy and the characteristics of the common chemotherapeutic substances. Also reviews the various chemical groups on which research is now concentrated. Includes 13 references, of which 9 are Rumanian, 1 English and 3 Russian.

- END -

FEDOROVA, N.Ya., kand. tekhn. nauk; FEDOROV, V.I., kand. tekhn. nauk; IFTINKA, G.A., red.; SHEVCHENKO, T.N., tekhn. red.

[Instructions for designing and constructing foundations and basements of buildings and installations on clay soils by the seam draining method] Ukazaniia po proektirovaniu i ustroistvu fundamentov i podvalov zdani i sooruzhenii v glinistykh gruntakh po metodu dreniruiushchikh prosloek. Moskva, Gosstroizdat, 1963. 26 p. (MIRA 17:2)

1. Russia (1917- R.S.F.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
2. Dal'nevostochnyy nauchno-issledovatel'skiy institut po stroitel'stvu Gosstroya RSFSR (for Fedorova).
3. Proyektnyy institut No.4 Dal'nevostochnogo sovnarkhoza (for Fedorov).

IFTINKA, G.A., red.; GOL'BERG, T.M., tekhn.red.

[Inter-republic technical standards for "Particle-fiber boards"] Mezhrеспублиkanskie tekhnicheskie usloviia "Plity voloknistozstruzhechnye" (MRTU 7-11-63). Moskva, 1964.
(MIRA 17:4)

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1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

TEMKIN, L.Ye., inzh., red.; RANNAMYAGI, L.A., inzh., red.;
IFTINKA, G.A., red. izd-va; TARKHOVA, K.Ye., tekhn. red.

[Provisional instructions for designing elements of silica calcite] Vremennye ukazaniia po proektirovaniu konstrukttsii iz silikal'tsita (SN 259-63). Utverzhdeny Gos. komitetom po delam stroitel'stva SSSR 30 sentiabria 1963 g. Moskva, Stroizdat, 1964. 14 p. (MIRA 17:3)

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IFTODE, I.; DOBRESCU, G.; TAPU, C.

F.T.R. analog calculating machine. Probleme automatiz 4:87-100 '63.

Study of seepage under levees in filtration
IGA, Nikolaye. Cand Tech Sci -- (diss) "Filtration tests of levees." Mos, 1959
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Vil'yams. Chair of "Hydraulic Structures"), 150 copies (KL, 50-59, 126)

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IGALI, Sandor, dr.

Radiant compounds. Elet tud 16 no.8:232-235 19 F '61.

IGALI, Sandor, dr.

Chemical agents preventing radiation effect. Elet tud 16
no.13:408-410 26 Mr '61.

IGALI, Sandor, dr., kutato.

Productivity and biological foundations for human welfare.

Term tud kozl 7 no.11:493-494 N°63.

1. Orszagos "Frederic Joliot-Curie" Sugarbiologiai es Sugar-
egeszsegugyi Intezet, Budapest.

IGALI, Sandor, dr.

Distant heredity. Elet tud 18 no.28:889-890 14 J1 '63.

HUNGARY

IGALI, Sandor, Dr; [affiliation not given].

"The Genetic Effects of X-Ray Irradiation."

Budapest, Orvosi Hetilap, Vol 104, No 45, 10 Nov 63, pages 2121-2122.

Abstract: One of the lectures, delivered at the round table conference on "The Diagnosis of Congenital Dysplasia of the Hip Joint", is reported in the article. The conference, held 9 Feb 1963, was attended by representatives of pediatrics, orthopedics, the National Radiation Biological Institute and radiologists. In the present article the genetic aspects of the use of X-ray in the diagnosis and treatment of diseases are discussed. The mutagenic effect of ionizing radiation and the consequences of mutation, mainly its long-range effects on the population as a whole are discussed. The author upholds the necessity of the use of X-ray for specific diagnostic and therapeutic purposes but rejects its use for mass-screening in cases such as dysplasia of the hip joint. No references.

1/1

IGALY, A.

"Influence of potassium iodide on the photographic silver-bromide emulsions" by Eduard Röll. Reviewed by A. Igaly.
Kem ind 12 no.2:82 Fe '63.

IGAMBERDIYEV, I.Kh., inzh.

Effect of the dust content of air on the wear of spindle teeth.
Mekh. i elek. sots. sel'khoz. 21 no.5:54-55 '63. (MIRA 17:1)

1. Sredneaziatskiy institut mekhanizatsii i elektrifikatsii
sel'skogo khozyaystva.

VOYEVODIN, A.V., kand. sel'skokhoz. nauk; IVANOVA, Ye.I., aspirantka; BAGIROV, G.D.; IGAMBERDYEV, Kh., aspirant; TKACH, M.T., agronom; IBAGIMOV, G. R., doktor sel'skokhoz. nauk; ASKEROVA, T.Z.; mladshiy nauchnyy sotrudnik; KOSHKAROVA, D.D., mladshiy nauchnyy sotrudnik; KASUMOV, V.G., mladshiy nauchnyy sotrudnik; RAGIMOV, I.R., mladshiy nauchnyy sotrudnik;

From practices in using poisonous chemicals. Zashch. rast. ot. vred. i bol. 9 no.5:22-24 '64. (MIRA 17:6)

1. Vsesoyuznyy institut zashchity rasteniy (for Voyevodin).
2. Sibirskaya opytnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta maslichnykh i efiromaslichnykh kul'tur, Isil'kul', Omskoy oblasti (for Ivanova).
3. Azerbaydzhanskiy institut zashchity rasteniy, Kirovabad (for Bagirov).
4. Surkhandar'inskaya oblastnaya sel'skokhozyaystvennaya opytnaya stantsiya (for Igamberdyev).
5. Kuybyshevskiy punkt ucheta i prognozov (for Tkach).
6. Azerbaydzhanskiy institut zashchity rasteniy (for Ibragimov, Askerova, Koshkarova, Kasumov, Ragimov).
7. Nachal'nik otryada po bor'be s vreditel'nyami i boleznyami rasteniy Chistopol'skogo rayona Tatarskoy ASSR (for Mironov).

L 21802-66 EWT(m)/T

ACC NR: AP6012191

SOURCE CODE: UR/0386/66/003/008/0336/0340

AUTHOR: Azimov, M. A.; Basova, Ye. N.; Gulvanov, U. G.; Izamberdiyev, K. R.; Kolesnik, V. G.; Pantuyev, V. S.; Sil'vestrov, L. V.; Khachatryan, M. N. 46 28

ORG: Joint Institute of Nuclear Research (Ob'yedinenyy institut yadernykh issledovaniy); Institute of Nuclear Physics, AN UzSSR, Tashkent (Institut yadernoy fiziki AN UzSSR) 6

TITLE: Differential cross section of charge exchange of 4.8-Gev/c π^- mesons with protons 19 Litomif

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 3, no. 8, 1966, 336-340

TOPIC TAGS: pion, charge exchange, differential cross section, spark chamber, Gamma radiation, meson, proton

ABSTRACT: The authors present preliminary results of the measurement of the differential cross section of the reaction $\pi^- + p \rightarrow n + \pi^0$ by a method described earlier (Preprint OIYaI, R-2436, Dubna, 1965), of detecting high-energy π^0 mesons with the aid of a spark chamber and a total-absorption Cerenkov counter. Unlike other methods, this method makes it possible to measure with good accuracy both the angle and the energy characteristics of γ quanta from π^0 meson decays. The

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setup was irradiated in a beam of 4.8-Gev/c π^- mesons from the OIYaI proton synchrotron. The measurements were made by a difference method using polyethylene and carbon targets. From the energy and angular distributions of the cases when two γ quanta were registered in the chamber the authors calculated the differential and total cross section of the reaction, with corrections evaluated for the following effects: (a) probability of conversion of two γ quanta in the lead converter, (b) probability of conversion of at least one of the γ quanta in the target or in the scintillation-counter material, (c) muon contamination of the beam, and (d) attenuation of the beam in the target. The averaged forward charge-exchange cross section was found to be 0.49 ± 0.1 mb/(Gev/c)², or 0.33 ± 0.07 mb/sr in units of solid angle (c.m.s.) (compared with 0.28 mb/sr from calculation based on the dispersion relations and the known data on the total cross sections of the π^+p and π^-p interactions. The total cross section of the reaction, calculated with account of the experimental geometry and published data on the differential charge-exchange cross section at large 4-momentum transfer is equal to 0.11 ± 0.02 mb. The authors thank V. G. Grishin and M. I. Podgoretskiy for useful discussions, S. V. Mukhin, S. V. Rikhvitskiy, and I. N. Semenyushkin for the opportunity to use the pion channel, and I. V. Chuvilo, M. D. Shafranov, and I. M. Gramenitskiy for collaboration. Orig. art. has: 2 figures and 2 formulas.

SUB CODE: 20/ SUBM DATE: 8Mar66/ ORIG REF: 002/ OTH REF: 004
Card 2/2 93

USSR/Microbiology. Microbes Pathogenic for Man and
Animals

F

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57770

Author : Igamberdyeva D. I.

Inst : Tashkent Medical Institute

Title : Antitoxin Determination in the Blood of Diph-
theria Patients Treated with Antidiphtheria Serum

Orig Pub : Tr. kliniki.infekts. bolezney., Tashkentsk. med.
in-t, 1955, Tashkent AN UzSSR, 1955, 115-119

Abstract : The determination of the titer of the antitoxin
in the blood according to the Roemer method car-
ried out on 23 patients in different periods
after the administration of antitoxic serum in
doses of 20 to 345 thousand active units in the
course of the treatment, indicated that large
doses of the serum produce an increase in the

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USSR/Microbiology. Microbes Pathogenic for Man and
Animals

F

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57770

Abstract : quantity of the antitoxin in the blood. When small doses of the serum (an average of 34,000 [sic] active units) were administered the quantity of antitoxins was equal to 0.5 to 3 active units in 1 ml of blood; in moderate doses (an average of 50,000 active units) it was equal to 0.1 to 6 active units in 1 ml of blood; in large doses (an average of 173,000 active units) it was equal to 0.1 to 13 active units in 1 ml of blood. The low content of the antitoxin during the first days of therapy, its increase toward the end, and the drop (an average of 1 active unit) during serum sickness was noted. In nonvaccinated patients the antitoxin was either completely absent in the blood, or was at a very low level.

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APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R0005 32(

KATSNEL'SON, R.A.; UMIKOVA, R.P.; TASHKENT

Serological diagnosis of diphtheria. Med.zhur.Uzb. no.1:38-43 Ja '59.
(MIRA 13:2)

1. Iz kafedry mikrobiologii (zaveduyushchiy - prof. P.F. Samsonov)
i kliniki detskikh infektsionnykh bolezney (zaveduyushchiy - prof.
Kh.A. Yunusova) Tashkentского gosudarstvennogo meditsinskogo insti-
tuta.

(DIPHTHERIA)

IGAMBERDIYEVA, Z.Z.

Some histochemical research data on the kidney remaining
after unilateral nephrectomy. Vop. biol. i kraev. med.
no.4:394-398 '63. (MIRA 17:2)

IGANTOV, Mikolaj

Further considerations on basic osteosynthesis in fractures of the femoral neck. Chir. narsad. ruchu ortop. Pol. 29 no.4: 477-483 '64.

1. 2 Kliniki Ortopedii i Traumatologii Wysszego Instytutu Medycznego w Sofii (Dyrektor Kliniki: prof. dr med. B. Boychev).

IGARI, J.

IGARI, J.
The raw-hide economy. p. 111

Vol. 5, No. 5, Oct. 1955 Budapest, Hungary BOR-ES CIPOTECHNIKA

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5
No. 3, March, 1956

MALYUTIN, M.M.; IGASHKEVICH, Ye.B.; NORDHA, A.Ye.

Neutralization of hydrolyzates with controlled crystallization of
gypsum. Gidreliz. i lesekhim. prom. 9 no. 6:21-22 '56. (MIRA 9:10)

1. Tsvdinskiy gidreliznyy saved.
(Hydrolysis) (Gypsum)

IGAUNIS, G.

Economy of regeneration-felling in spruce stands on morainal hilly grounds. Vestis Latv ak no.5:177-180 '61.

1. Latvijas PSR Zinatnu akademijs, Mezaimniecibas un koksnis kimijas instituts.

IGAUNIS, G. A., Cand. Agri. Sci. (diss) "Biological and Economic Basis of Progressive Cuttings in Fir Forests on Moraine Uplands of Latvian SSR," Riga, 1961, 26 pp. (Latv. Agri. Acad.) 400 copies (KL Supp 12-61, 279).

IGAYEV, P.I.; LEVIN, G.M.

Letters to the editor. Zashch. rast., ot vred. i bol. 6 no.3:11
Mr '61. (MIRA 15:6)

1. Glavnyy agronom po zashchite rasteniy Kurganskogo oblastnogo
upravleniya sel'skogo khozyaystva, g. Kurgan (for Igayev).
(Plants, Protection of)

IGAZ, I.

Evaluation of proposals on the prevention of accidents. p. 14
MAGYAR TEXTILTECHNICKA Budapest Vol. 11, No. 7, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

1957, 1.

Debate concerning the decree on innovations. p. 11.

(HETEK LAPJA. Vol. 2, no. 11, Aug. 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAI) IC. Vol. 4, no. 12, Dec. 1957.
Encl.

IGAZ, Imre

The 1959 achievements of the Hungarian innovation movement. Ujit
lap 12 no.7:10 10 Ap '60.

IGAZ, Imre

With united efforts for the realization of innovations accepted though
not introduced. Mit lap 12 no.10:10 30 My '60.

IGAZ, Imre

Result of the innovation movement during the first half of 1961.
Ujit lap 13 no.20:4 0 '61.

1. As Orszagos Talalmanyi Hivatal ujitasi osztalyanak vezetoje.

IGAZ, Imre

The 1962 innovation plans. Ujit lap 14, no.1:11 Ja '62.

1. OTH ujitasi osztalyanak vezetoje.

IGAZ, Imre

Again about the plans and tasks in innovation. Ujit lap
15 no.1:13 10 Ja '63.

1. Országos Találmanyi Hivatal osztályvezetője.

IGAZ, Imre

About the decoration of outstanding innovators and inventors.
Ujit lap 15 no.3:12 10 F '63.

IGAZ, Imre

A visit to the Rakoczi Collective Farm at Abasar. Ujit lap
15 no.13:11 10 JI '63.

IGAZ, Imre

Experiences in agricultural innovation movement. Ujit
lap 15 no.23:3 10 D '63.

1. Országos Találmanyi Hivatal osztályvezetője.

HUNGARY

PAT, Janos; TOTH, Imre; IGAZI, Karoly; MAYER, Ferenc; TOPOL, Bela;
Medical University of Pecs, Institute of Surgical Anatomy and Surgery
(Pecs Orvostudományi Egyetem Sebészeti Anatómiai és Műtéttani Intézete)

"Serum Transaminase Determinations After Experimental Coronary Ligatures."

Budapest, Kiserletes Orvostudomány, Vol XIV, No 6, 1962, pp 604-607.

Abstract: [Authors' German summary] The influence of various experimental surgical procedures (appendectomy, thoracotomy, pericardiectomy) as well as coronary ligatures on the SGOT activity were tested. It was found that in the first 24 hours SGOT activity was considerably elevated only in cases of coronary ligatures. The extremely high values point to severe myocardial lesion and have bad prognostic significance. The primary cause of elevated SGOT activity is probably not a general stress effect (acute syndrome) but impairment of the heart muscle.

[1 Hungarian, 12 Western references]

1/1

26

KECSKES, Lajos; SZEREDAY, Zoltan; BOGNAR, Janos; PANKA, Jozsef; IGAZI, Karoly.

Fractionation of urinary 17-ketosteroid extracts using paper chromatography. Kiserl. orvostud. 16 no.2:157-163 Ap'64.

1. Pecsí Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikája.

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KOSTRUBA, I.; IGDAL, I.; MAYDEN, A.

Estonia-1 mobile mixed feed unit. Mik.-elev. prom. 28 no.11:23-24,
N '62. (MIRA 16:2)

1. Ministerstvo proizvodstva i zagotovok sel'skokhozyaystvennykh
produktov Estonskoy SSR (for Konstruba, Igdal). 2. Tallinskiy
elevator (for Mayden).
(Tallinn—Feed mills)

28221

S/194/61/000/005/062/078
D201/D303

6.9500

AUTHORS: Garmash, V.A., Igel'nik, B.M. and Kacherovich, Ya.A.

TITLE: Information coding by means of a uniform statistical code

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 5, 1961, 3, abstract 5 I35 (Tr. uchebn. in-tov svyazi. M-vo svyazi SSSR, 1960, no. 1, 17-24)

TEXT: Two methods are considered of increasing the quantity of information from the point of view of statistical structure. The first method relates to the transmission of a set of information a_1, a_2, \dots, a_n , in which there exists one information a_j with a high probability of occurrence with a low probability of all other informations. It is proposed in this case to split the resulting sequence of information into groups consisting of: 0, 1, 2, \dots $k-1$ informations a_j and one of one information a_j ($1 = 1, 2, \dots, n, i \neq j$) or of k informations a_j . To all possible $N = k(n-1) + 1$ groups

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Information coding...

the relative code combinations of the ($\log_2 N$) - digit binary code are arranged which are the results of coding. The second method of coding is related to the transmission of a sequence of information, containing one low probability information with a relatively high probability of all remaining information. The efficiency of the proposed methods of coding is discussed (the symbol (x) in the article denotes the smallest whole number in excess of x) [Abstracter's note: Complete translation]

41

Card 2/2

CIA-RDP86-00513R000518320

IGEMBERDIYEV, I. I.

32776. Znasrobnaya infektsiya v voyskovom rayone. Sbornik nauch. trudov (kirgis. Gos. Med. In-t), T. IV, 1949, s. 129-34

SO: Letopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

IGEMBERDIYEV, Z. I.

"Dystrophic Changes in the Liver and Bile Ducts During Functional Disturbances of the Cerebral Cortex." Dr Med Sci, Acad Med Sci USSR, Moscow, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

IGEMBERDIYEV, Z.I.; ARTAMONOVA, A.I.

Clinical aspects of acute pancreatitis. Sov. zdrav. Kir. no.4/5:
65-69 J1-0'63 (MIRA 17:1)

1. Iz kafedry gosital'noy khirurgii (zav. - Z.I.Igemberdiyev)
Kirgizskogo gosudarstvennogo meditsinskogo instituta i Kir-
gizskoy respublikanskoy klinicheskoy bol'nitsy (glavnyy vrach
S.D. Rafibekov).

IGENBAYEV, A.

History of the building of the Karaganda Metallurgical Plant,
1856-1962. Vest. AN Kazakh. SSR. 19 no.9:65-77 S '63.
(MIRA 16:11)

ISHMUKHAMEDOV, B., kand. istoricheskikh nauk; IGENBAYEV, A., kand. istoricheskikh nauk

Decennial of the reclamation of virgin land. Vest. AN Kazakh.
SSR 20 no.8:88-90 Ag '64.

(MIRA 17:11)

IGER, I. M.

Cranial Sutures

Modified method of suturing the posterior cranial fossa. Vop. neirokhir. 16, no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress October 1952 Unclassified.

IGERTH, Karoly

Structural materials for pressure gages with tubular spring. Meres
automat 10 no.1:28-30 '62.

1. Mechanikai Meromuszerek Gyara.

DAVIDOVIC, M.; POPESKOVIC, D.; IGIC, Ljubinka; BODROZIC, Sava; LEHARTIC,
Vera

Concerning the duration of functional manifestations of an isolated
heart in the Ringer solution. Glas Prir mat SANU 243 no.20:1-16 '60.

1. Fizioloski zavod Prirodno-matematickog fakulteta Univerziteta
u Beogradu

DAVIDOVIC, M.; POPESKOVIC, D.; IGIC, Ljubinka; BODROZIC, Sava; LENARTIC, Vera

Continuation of the functional manifestations of an isolated heart in Ringer's solution. Glas prir mat SAN no.253:1-16 '60. (EEAI 10:5)

1. Fiziologski zavod Prirodno-matematickog fakulteta Univerziteta u Beogradu.

(Heart) (Ringer solution)

IGIELSKI, Jerzy, mgr inż.; KAMELSKI, Kazimierz, mgr

Application of computing machines in theoretical calculations
for ship design. Bud okretowe Warszawa 7 no.12:415-416 D
'62.

1. Stocznia im. Komuny Paryskiej, Gdynia.

BROMBERG-SZNEK, Sara; LORSA, Dorota; PICHULOWA, K.; EWIEK, S.; STOLARSKA,
Anna. Wsp. i praca techniczna: LUSTIG, S.; DZIK, I.; IGIELSKI, J.

A method for the determination of urinary catalase activity.
Pol. arch. med. wewn. 33 no.12: 1369-1371, 1981.

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WOZNIAKOWSKI, Boguslaw, mgr inz.; IGIELESKI, Zdzislaw, inz.

Production programming of zinc white. Rudy i metale 8
no.12:490-492 D'63.

IGIN, P. V.

Bee Culture - Karelia

Bee culture is not given attention in the Karelo-Finnish SSR. Pchelovodstvo 29, No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 195², Uncl.

IGISHEV, D.A.

Selection and improvement of the switch control system from the
electric locomotive in the shaft bottom. Nauch. trudy Perm NIUI
no.3:166-170 '63.
(MIRA 17:3)

IGISHEV, S., inzh.

Housing construction in Magadan Province. Zhil. stroi. no.1:17-19 '63.
(MIRA 16:2)

(Magadan Province—Apartment houses)
(Magdan Province—Precast concrete construction)

ZAIHAROV, A.B.; IGISHEV, V.G.

Causes of endogene fires in the use of a new technology for coal drawing in the prokcp'yevsk-Kiselevsk region of the Kuznetsk Basin. Ugol' 40 no.8:68-69 Ag '65. (MIRA 18:8)

1. Vostochnyy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti.

67727

7760
AUTHORS: Igishev, V. N. and Gel'd, P. V. SOV/126-7-3-34/44
TITLE: Temperature Dependence of the Electrical Conductivity of
leboite (Temperaturnaya zavisimost' elektroprovodnosti
leboita)

PERIODICAL: Fizika metallov i metallovedeniye, 1959, Vol 7, Nr 3,
pp 463-465 (USSR)

ABSTRACT: Earlier studies of the properties of leboite (Ref 1) showed that it can exist in two modifications: a low-temperature β -form and a high-temperature α -form. The β -form, stable below 950°C , is a semiconductor. The α -form exhibits metallic conduction. All these data were obtained at room temperature. The present paper reports an extension of earlier work to a wider range of temperatures; the authors measured the electrical conductivity of leboite between 20 and 1000°C . Leboite was prepared from silicon with less than 0.03% of impurities and from electrolytic iron. For the sake of comparison one sample was prepared from technical materials: silicon of Kr-0 grade and transformer steel. Samples of 50 mm length and 3 mm diameter were prepared by sucking-in molten leboite Card 1/3 into quartz tubes. Some of the samples were annealed at

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SOV/126-7-3-34/44

Temperature Dependence of the Electrical Conductivity of Leboite

800°C for 20 hours in order to stabilize β -leboite. Other samples were subjected to homogenizing annealing at 1100°C and subsequent quenching; this was done in order to fix the α -leboite structure. The electrical conductivity was measured by the usual compensation circuit. During measurement samples were heated in an atmosphere of purified nitrogen. The results are shown on a semi-logarithmic scale in Fig 1, where $\log \sigma$ is plotted against $10^3/T$. The even-numbered curves give the temperature dependence of the conductivity of stabilized samples and the odd-numbered curves give the characteristics of quenched samples. The even-numbered curves show that the electrical conductivity of β -leboite rises rapidly with temperature. The comparatively low electrical conductivity and the positive temperature coefficient confirm the semiconducting nature of β -leboite. The forbidden band width of β -leboite is 0.2 eV at room temperature and is not very sensitive to the silicon

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SOV/126-7-3-34/44

Temperature Dependence of the Electrical Conductivity of Leboite

content (curves 2, 4, 6) and the amount of impurities present (curve 8). Near the limit of stability of β -leboite the forbidden band width reaches 1.0-1.3 eV. The odd-numbered curves confirm the metallic nature of the conduction of α -leboite; its resistivity is comparatively small both in the case of samples prepared from pure materials (curves 1, 3, 5) and in the case of samples made from technical materials (curve 7). Quenched α -leboite was stable up to about 600-650°C. At higher temperatures it decomposed into β -leboite and silicon and its resistivity increased. The rate of transformation from α into β -form rose rapidly near 750-800°C which agreed well with earlier (dilatometric) results (Ref 4).

There are 1 figure and 4 Soviet references.

ASSOCIATION: Ural'skiy politekhnicheskii institut imeni S.M.Kirova
(Ural Polytechnical Institute imeni S. M. Kirov)

SUBMITTED: June 7, 1958

Card 3/3

IGISHEV, V.N.

Electric properties of iron-silicon alloys at high temperatures.
Part 1. Electric conductivity and the thermoelectromotive force
of commercial alloys of the system Fe - FeSi. Trudy Ural politekh.
inst. no.92:42-51 '59. (MIRA 13:12)
(Iron-silicon alloys--Electric properties)
(Thermoelectricity)

IGISHEV, V.N.

Electric properties of iron-silicon alloys at high temperatures.
Part 2; Electric conductivity of commercial alloys of the system
FeSi - Si. Trudy Ural politekh. inst. no.92:52-58 '59.

(Iron-silicon alloys--Electric properties)
(Metals at high temperatures)

(MIRA 13:12)

IGISHEV, V. N., CAND TECH SCI, ELECTRICAL CONDUCTIVITY
AND THERMO-EMF OF FERROSILICON ALLOYS UNDER HIGH TEMPERA-
TURES. STALINSK, 1960. (MIN OF HIGHER AND SEC SPEC ED
RSFSR. SIBERIAⁿ METALLUR^{nel} INST IN S. ORDZHONIKIDZE). (KL,
2-61, 208).

-134-

IGISHEV, V.N.; GEL'D, P.V.

Electric conductivity of solid silicon solutions in iron at high temperatures. Izv. vys. ucheb. zav.; chern. met. no.2: 90-94 '60. (MIRA 15:5)

1. Ural'skiy politekhnicheskiy institut.
(Iron-silicon alloys--Electric properties)
(Metals at high temperatures)

IGISHEV, V.N.; GEL'D, P.V.

Thermoelectric properties of alloys in the Fe - FeSi system. Trudy
Ural.politekh.inst. no.96:182-189 '60. (MIRA 14:3)
(Iron-silicon alloys) (Thermoelectricity)

34712

S/137/62/000/002/071/14

A006/A101

18.8100
AUTHOR: Igishev, V. N.

TITLE: Thermo-emf of alloys of the particular FeSi-Si system

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1962, 32, abstract 21193
("Tr. Ural'skogo politekhn. in-ta", 1961, sb. 114, 67 - 74)

TEXT: Thermo emf (α) of Fe-Si alloys containing 30 - 70% Si was measured in the range from the room temperature to about 1,000°C. Polytherms of α for commercial alloys are sufficiently similar in respect to Pt and chromel. For an alloy with 34.35% Si the value of α at room temperature ($\sim 1 \mu\text{V}/\text{degree}$) corresponds to a value which is characteristic for metals. With higher temperatures, α monotonously increases with a relatively small positive temperature coefficient. Heat treatment (annealing and quenching) does almost not affect α . As the Si content increases, changes occur due to the appearance of considerable leboite amounts in the alloys. Quenched pre-leboite alloys show the same temperature course of α as in the ξ -phase. The α -value of annealed alloys increases considerably with a higher Si content, and the temperature dependences acquire an extremal form with regular drop of temperatures, corresponding to maximum of α polytherms. α attains

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Thermo-emf of alloys of the particular FeSi-Si system

S/137/62/000/002/071/144
A006/A101

its highest positive value for single-phase β -leboite ($\sim 100 \mu\text{V}/\text{degree}$); consequently, it is concluded that β -leboite is a hole-semiconductor. In the trans-leboite range, quenched alloys with an increased Si content show considerable increase of α , indicating their semiconductor properties.

A. Rusakov

[Abstracter's note: Complete translation]

X

Card 2/2

S/849/62/000/000/014/016
A006/A101

AUTHORS: Igishev, V. N., Gel'd, P. V.

TITLE: Electric conductivity of iron alloys with silicon at high temperatures

SOURCE: Vysokotemperaturnyye metallokeramicheskiye materialy, Inst. metalloker. i spets. spl. AN Ukr. SSR, Kiev, Izd-vo AN Ukr. SSR, 1962, 133 - 139

TEXT: The authors present results of measuring the specific electric resistivity of iron alloys with silicon, containing from 0 to 7 weight % Si, in a 20 to 1,000°C temperature range. The alloys were prepared from transformer iron, commercial silicon Kp-O (Kr-O) and special electrolytic iron with fragments of grade KM-1 single-crystal silicon. The alloys were melted in an induction furnace. Cylinder-shaped specimens 50 - 60 mm long were annealed prior to the measurements. The results obtained are illustrated by a number of graphs. It was found that solid solutions of Si in Fe, bi-phase alloys consisting of α and ξ -phases, and Fe-monosilicides, show metallic conductivity with a relatively low specific resistance. Ordered solid solutions, whose composition approaches

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Electric conductivity of iron alloys with...

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Fe₃Si, show a negative temperature coefficient of resistivity in paramagnetic state, and can be associated with ferromagnetic semiconductors. As the increasing Si content in the particular FeSi-Si system approaches compositions, corresponding to monosilicide, a gradual degeneration of metallic conductivity to semiconductivity is observed. This is caused by an increased content of the β -phase. Annealed alloys, which are rich in β -leboite, are typical semiconductors up to temperatures of $5,3 \rightarrow 5,4$ transformation. Metastable α -leboite shows metallic conductivity with a low temperature coefficient of resistivity. At temperatures 650 - 700°C the latter melts and β -leboite and silicon are formed. There are 6 graphs.

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ACC NR: 457006180

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SOURCE CODE: UR/3182/65/002/000/0027/0034

AUTHOR: Andronikashvili, E. L.; Vorozheykina, L. P.; Igitkhanishvili, D. D.; Politov, N. G.

ORG: none

TITLE: Radiative changes in the conductivity of KCl and LiF crystals

SOURCE: AN GruzSSR. Institut fiziki. Elektronnyye i ionnyye protsessy v tverdykh telakh, v. 2, 1965, 27-34

TOPIC TAGS: neutron irradiation, gamma irradiation, crystal dislocation, crystal defect

ABSTRACT: An investigation was made of the relationship between the ionic conductivity and the activation energy of carriers in KCl and LiF crystals caused by reactor irradiation. The temperature dependence of ionic conductivity was investigated in the range from 50 to 400°C. The heating of the specimens was carried out at a constant rate of 1 °C/min. The measurements were made in a vacuum of 10^{-4} mm Hg. The specimens were irradiated in the IRT reactor of the Physics Institute of the Academy of Sciences, Georgian SSR at a point where the thermal neutron flux was 2.07×10^{12} neutrons/cm².sec. The conductivity was measured before and after irradiation with specimens produced from a single ingot. Radiative changes in conductivity accompanied sharp changes in the crystal microstructure following

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REF ID: A15004520

higher conductivities of crystals at temperatures higher than this. The

ACC NR: AR7000879

SOURCE CODE: UR/0058/66/000/009/E092/E092

AUTHOR: Andronikashvili, E. L.; Vorozheykina, L. F.; Igitkhanishvili, D. D.; Politov, N. G.

TITLE: Radiation-induced changes in the conductivity of potassium chloride and lithium chloride crystals

SOURCE: Ref. zh. Fizika, Abs. 9E736

REF SOURCE: Sb. Elektron. i ion. protsessy v tverd. telakh. No. 2. Tbilisi, Metsniyereba, 1965, 27-34

TOPIC TAGS: potassium chloride crystal, lithium chloride crystal, radiation, ion conductivity, activation energy, carrier activation energy, thermal neutron, radiation defect

ABSTRACT: A study was made of changes in the ion conductivity and the activation energy of carriers in KCl and LiF crystals irradiated with thermal neutrons at a flux density of $2.07 \cdot 10^{12} \text{ cm}^{-2} \text{ sec}^{-1}$ using a reactor of the Institute of Physics of the Academy of Sciences USSR. The activation energy was determined from

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CIA-RDP86-00513R00051832

measurements of conductivity as a function of temperature within the 50—400C range. At relatively small radiation dosages conductivity was found to decrease with an increase in the activation energy; at the "critical" radiation dosage, of the order of $1.2 \cdot 10^{16} \text{ cm}^{-2}$, the activation energy reaches a minimum and conductivity a maximum, corresponding to a change by two orders of magnitude. The defects induced by radiation in KCl are thermally more stable than in LiF. [Translation of abstract]

SUB CODE: 20/

[SP]

Card 2/2

IGITKHANYAN, A.I.

Republic traumatology conference. Ortop.travm. i protes. no.2:83-84
Mr-Ap '55. (MLRA 8;10)
(TRAUMATISM)

YEGIYAN, G. M., dotsent; IGITKHANYAN, A. M.

Fate of a transplanted heterogenous cartilage. Vest. khir. no.12:
22-26 '61. (MIRA 15:2)

1. In Yerevanskogo nauchno-issledovatel'skogo instituta travmato-
logii i ortopedii (dir. - prof. I. G. Isaakyan)

(CARTILAGE--TRANSPLANTATION)

MELIKSETYAN, S.A. (Yerevan 1, ul. Nalbandyana, d.15); IGITKHANYAN, A.M.

Two cases of Barre-Masson tumor. Ortop., travm. i protez. 25
no.3:78-79 Mr '64. (MIRA 18:3)

1. Iz Yerevanskogo instituta travmatologii i ortopedii imeni Kh.A.
Petrosyana (dir. - prof. I.G.Isaakyan).

IOVCHUK, M.T., red.; KRUSHKOV, V.S.; PRUDENSKIY, G.A.; RUTKEVICH, M.N.,
prof.; IGITKHANYAN, M.Kh., kand.filosof.nauk; KOGAN, L.N.,
kand.filosof.nauk; ASHEKO, L., red.; CHEREPNIKH, I., mladshiy
red.; ULANOVA, L., tekhn.red.

[Development of the cultural and technological level of the
Soviet working class] Pod'em kul'turno-tekhnicheskogo urovnia
sovetskogo rabocheho klassa. Moskva, Izd-vo sotsial'no-ekon.
lit-ry, 1961. 550 p. (MIRA 14:6)

1. Chleny-korrespondenty AN SSSR (for Iovchuk, Krushkov, Prudenskiy).
(Labor and laboring classes)

IGLEV, Ferdinand.

Inspiring example. Sov.profsoiuzy 5 no.10:90 0 '57. (MLRA 10:9)

1. Staryy rabochiy i partiynyy deyatel' v shakhterskom gorode
Pernike (nyne Dimitrovo).

(Russia--Revolution, 1917-1921) (Bulgaria--Coal miners)

IGLEWSKI, S.; MALUSZYNSKA, K.; NATANSON, L.; TURKIEWICZ, J.; ZUPRANSKI, P.

Further measurements of the angular distribution of fast neutrons elastically scattered on Ga. Acta physica Pol 23 no.6:843-844 Je '63.

1. Department of Experimental Physics, University, Lodz (for Iglewski, Maluszynska). 2. Institute of Nuclear Research, Polish Academy of Sciences, Swierk by Otwock (for Natanson, Turkiewicz, Zupranski).

GANDZYUG, S. (Khabarovsk); TKACHENKO, I.; SHASHUNOV, I.; GRANOVSKIY, Ya.;
IGLIN, A.; BORYCHEV, N.

Technological information. Okhr.truda i sots.strakh. 6
no.1:34-37 Ja '63.

(MIRA 16:1)

1. Starshiy inspektor otдела okhrany truda Vsesoyuznogo
tsentral'nogo soveta professional'nykh soyusov (for Iglin).
2. Zaveduyushchiy otделom okhrany truda tsentral'nogo komiteta
professional'nogo soyuza rabochikh ugol'noy promyshlennosti
(for Borychev).

(Technological innovations)
(Safety appliances)

~~IGLIN, G.M.~~

My experience as agronomist at a machine-tractor station. Zemle-
delie 5 no.4:58-63 Ap '57. (MLBA 10:6)

1. Zaslushennyy agronom RSFSR.
(Bogdashkino District--Machine-tractor stations)

IGLIN, S.

Good school. Okhr. truda i sots. strakh. 5 no.6:14-15 Je '62.

(MIRA 15:7)

1. Starshiy inspektor otdela okhrany truda Vsesoyuznogo tsentral'nogo
soveta professional'nykh soyuzov.

(Zaporozh'ye—Safety education)

KOPYLOV, M., inzh.; GINZBURG, M.; ARTAMONOVA, V.; MIKULINSKIY, A.;
CHERNOV, A.; IGLIN, S.

Technical information. Okhr. truda i sots. strakh. no. 4:32-49
Ap '63. (MIRA 16:4)

1. Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy traktorny
institut (for Kopylov). 2. Starshiy inzh. po tekhnike besopas-
nosti neftezavoda imeni XIII s"yezda Kommunisticheskoy partii
Sovetskogo Soyusa, Baku (for Ginzburg).

(Technological innovations)

IGLIN, S.

New procedure for accepting industrial buildings ready for operation. Okhr. truda i sots. strakh. 6 no.5:41-42 My '63.

(MIRA 16:8)

1. Starshiy inspektor otdela okhrany truda Vsesoyuznogo tsentral'nogo soveta professional'nykh soyuzov.
(Industrial buildings.)

DEMIN, G.I.; PLUZHNIKOV, A.I.; CHURAKOV, A.M., inzh.; ZHILIN, I.S., inzh.;
MAKAROV, D.M., inzh.; LEBEDEV, N.D., inzh.; SHISHLOV, D.D., inzh.;
IGLIN, V.P., inzh.; YEVLAYEV, E.S., laborant; KISELEV, V.V.,
laborant; KOTEL'NIKOV, V.V., laborant; TYULENEVA, N.I., laborant

Transfer of a holding furnace to heating by natural gas with
self-carburization. Stal' 23 no.8:755-758 Ag '63. (MIRA 16:9)

1. Moskovskiy institut stali i splavov (for Demin, Pluzhnikov).
(Furnaces, Heating)

IGLINA, I. N.

IGLINA, I. N.: "On the theory of plasma of gas discharge in diffusion-chain operation". Moscow, 1955. Min Education RSFSR. Moscow Oblast Pedagogical Inst. (Dissertations for the degree of Candidate of Physicomathematical Sciences.)

SO: Knizhnaya Letopis' No. 50. 10 December 1955. Moscow

IGLITSYNA, L. S.

"The Isomerization Reaction of Dianisilhexane (the Preparation
of a Biologically Active Synestrol From Its Less Active Isomers)."
Dokl Akad. Nauk SSSR, Moscow State Pedagogical Inst imeni V. I. Lenin,
11 Oct 54. (VM, 30 Sep 54)

SO: Sum 432, 29 Mar 55

IGLITSINA, L.S. (Moskva)

Present-day concept on the structure of insulin and its relation to biological action. Probl. endok. i gorm. 2 no.1:103-110 Ja-F '56.

(MIRA 9:10)

1. Iz Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir. - prof. Ye.A.Vasyukova)

(INSULIN, effects,
relation to chem. structure (Rus))

IGLITSINA, L.S.

Isomerisation of a p-dianisylhexane racemate. Med.prom. 11 no.4:
29-31 Ap '57. (MLRA 10:6)

1. Vsesoyuznyy institut eksperimental'noy endokrinologii.
(ISOMERIZATION) (HEXANE)

IGLITSINA, L.S.; FEDDER, M.L.

Synthesis of diethyltoluamide, a new repellent. Med. prom. 13 no.8:
20-22 Ag '59. (MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy dezinfektsionnyy institut.
(TOLUAMIDE) (INSECT BAITS AND REPELLENTS)